

| | Typ | L # | Hits | Search T xt | DBs | Time Stamp |
|----|-----|-----|-------|--|---|---------------------|
| 1 | BRS | L1 | 9553 | ("GaAs" near5 (layer or film)) | USPAT ; US-PG | 2003/09/19 11:22 |
| 2 | BRS | L2 | 2148 | ("InGaAsP" near5 (layer or film)) | USPAT ; US-PG | 2003/09/19 11:19 |
| 3 | BRS | L3 | 1813 | (etching or etched or etches or etch) near15 ((peroxide or "h.sub.2 o.sub.2") near6 (water or "h.sub.2 o")) | USPAT ; US-PG | 2003/09/19 11:26 |
| 4 | BRS | L4 | 204 | 1 same 2 | USPAT ; US-PG | 2003/09/19 11:27 |
| 5 | BRS | L5 | 2 | 3 same 4 | USPAT ; US-PG | 2003/09/19 11:11 |
| 6 | BRS | L8 | 1926 | (etching or etched or etches or etch) near15 ((peroxide or "h.sub.2 o.sub.2") near15 (water or "h.sub.2 o")) | USPAT ; US-PG | 2003/09/19 11:13 |
| 7 | BRS | L9 | 2 | 4 same 8 | USPAT ; US-PG | 2003/09/19 11:13 |
| 8 | BRS | L10 | 42 | (etching or etched or etches or etch) same 4 | USPAT ; US-PG | 2003/09/19 11:14 |
| 9 | BRS | L11 | 4751 | (etching or etched or etches or etch) near15 (peroxide or "h.sub.2 o.sub.2") | USPAT ; US-PG | 2003/09/19 11:16 |
| 10 | BRS | L12 | 3 | 11 same 4 | USPAT ; US-PG | 2003/09/19 11:16 |
| 11 | BRS | L13 | 15109 | ("GaAs" near5 (layer or film)) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:20 |
| 12 | BRS | L14 | 2646 | ("InGaAsP" near5 (layer or film)) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:19 |
| 13 | BRS | L15 | 331 | (etching or etched or etches or etch) near15 ((peroxide or "h.sub.2 o.sub.2") near6 (water or "h.sub.2 o")) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:21 |
| 14 | BRS | L16 | 91 | 13 and 14 | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:19 |

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|----|-----|-----|------|---|---|---------------------|
| 15 | BRS | L17 | 0 | 16 and 15 | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:19 |
| 16 | BRS | L18 | 235 | "GaAs" same "InGaAsP" | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:21 |
| 17 | BRS | L19 | 0 | 15 and 18 | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:21 |
| 18 | BRS | L20 | 1236 | (etching or etched or etches or etch) near15 (peroxide or "h.sub.2 o.sub.2") | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:21 |
| 19 | BRS | L21 | 2 | 18 and 20 | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:21 |
| 20 | BRS | L22 | 1671 | "GaAs" same "InGaAsP" | USPAT ; US-PG | 2003/09/19 11:22 |
| 21 | BRS | L23 | 9 | 3 same 22 | USPAT ; US-PG | 2003/09/19 11:22 |
| 22 | BRS | L24 | 2148 | 1near15 2 | USPAT ; US-PG | 2003/09/19 11:27 |
| 23 | BRS | L25 | 101 | 1 near15 2 | USPAT ; US-PG | 2003/09/19 11:27 |
| 24 | BRS | L26 | 25 | 25 same (etched or etch or etching or etches) | USPAT ; US-PG | 2003/09/19 11:29 |
| 25 | BRS | L27 | 1146 | (etched or etch or etching or etches) near5 ("h.sub.2 o.sub.2") | USPAT ; US-PG | 2003/09/19 11:30 |
| 26 | BRS | L28 | 2 | 25 same 27 | USPAT ; US-PG | 2003/09/19 11:30 |
| 27 | BRS | L35 | 0 | ((("GaAs" near5 (layer or film))) same (("InGaAsP" near5 (layer or film)))) and ((etching or etched or etch) near15 (("h.sub.3po.sub.4" adj3 "hcl" adj3 "h.sub.2o") or ((citric adj2 acid) adj2 "h.sub.2 o.sub.2") or ("h.sub.3 p o.sub.4" adj2 "hcl")))) | USPAT ; US-PG PUB | 2003/09/19 11:30 |

| | Type | L # | Hits | Search T xt | DBs | Tim Stamp |
|----|------|-----|-------|--|---|---------------------|
| 28 | BRS | L38 | 0 | 20030138984.URPN. | USPAT | 2003/09/19 11:30 |
| 29 | BRS | L29 | 8346 | ("GaAs" near3 (layer or film)) | USPAT ; US-PG | 2003/09/19 11:31 |
| 30 | BRS | L30 | 9553 | ("GaAs" near5 (layer or film)) | USPAT ; US-PG | 2003/09/19 11:31 |
| 31 | BRS | L31 | 2148 | ("InGaAsP" near5 (layer or film)) | USPAT ; US-PG | 2003/09/19 11:32 |
| 32 | BRS | L32 | 204 | ((("GaAs" near5 (layer or film)))) same ((("InGaAsP" near5 (layer or film)))) | USPAT ; US-PG | 2003/09/19 11:32 |
| 33 | BRS | L33 | 42 | (etching or etched or etch) same (((("GaAs" near5 (layer or film)))) same ((("InGaAsP" near5 (layer or film)))) | USPAT ; US-PG | 2003/09/19 11:32 |
| 34 | BRS | L34 | 13 | (etching or etched or etch) near5 (("h.sub.3po.sub.4" adj3 "hcl" adj3 "h.sub.2o") or ((citric adj2 acid) adj2 "h.sub.2 o.sub.2") or ("h.sub.3 p o.sub.4" adj2 "hcl")) | USPAT ; US-PG PUB | 2003/09/19 11:32 |
| 35 | BRS | L36 | 17 | (etching or etched or etch) near15 (("h.sub.3po.sub.4" adj3 "hcl" adj3 "h.sub.2o") or ((citric adj2 acid) adj2 "h.sub.2 o.sub.2") or ("h.sub.3 p o.sub.4" adj2 "hcl")) | USPAT ; US-PG PUB | 2003/09/19 11:32 |
| 36 | BRS | L37 | 5 | "GaAs" near10 "InGaAsP" near10 interface | USPAT ; US-PG | 2003/09/19 11:32 |
| 37 | BRS | L39 | 15109 | ("GaAs" near5 (layer or film)) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:32 |
| 38 | BRS | L40 | 2646 | ("InGaAsP" near5 (layer or film)) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:33 |
| 39 | BRS | L41 | 91 | ((("GaAs" near5 (layer or film)))) and ((("InGaAsP" near5 (layer or film)))) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:33 |
| 40 | BRS | L42 | 21 | (etching or etched or etch) and (((("GaAs" near5 (layer or film)))) and ((("InGaAsP" near5 (layer or film)))) | EPO; JPO; DERW ENT; IBM_T DB | 2003/09/19 11:33 |
| 41 | BRS | L43 | 1 | controlling adj3 spatial adj3 mode | EPO; JPO; DERW ENT | 2003/09/19 11:37 |

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|---|------|-----|------|---------------------------------|------------------|---------------------|
| 1 | BRS | L1 | 28 | GaAs/InGaP | USPAT ; US-PG | 2003/09/19 12:46 |
| 2 | BRS | L2 | 257 | InGaP near5 (quantum or active) | USPAT ; US-PG | 2003/09/19 12:47 |